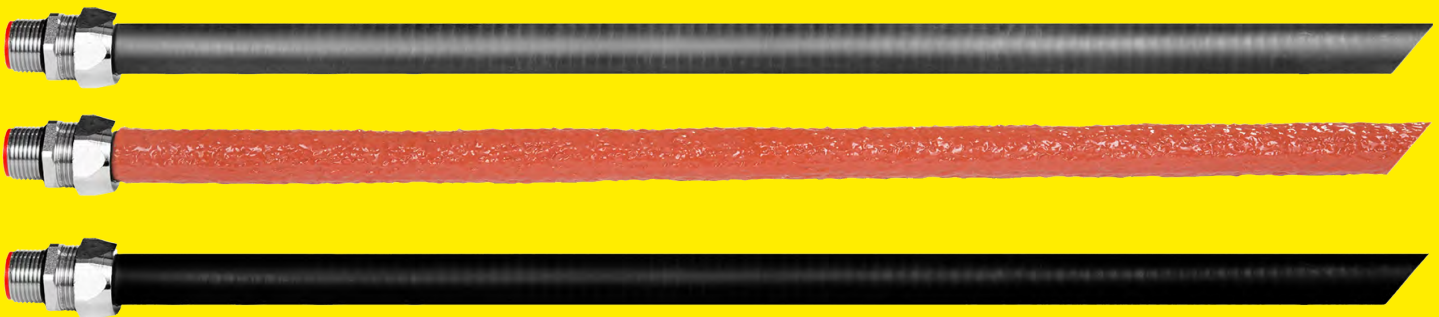
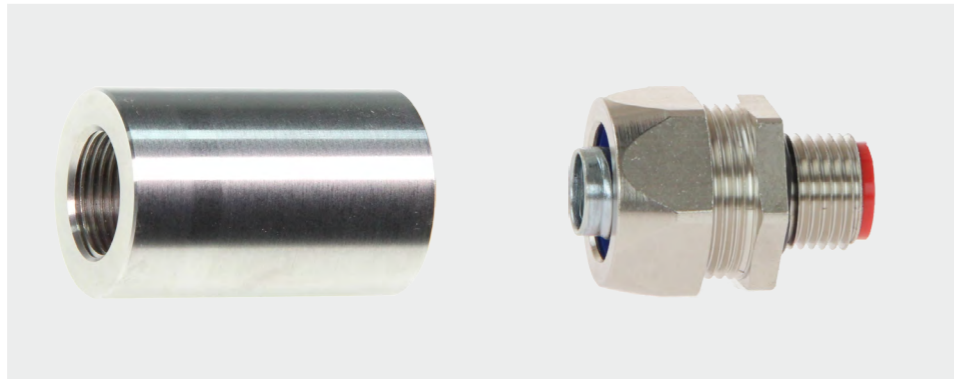


# Accessory cable protection

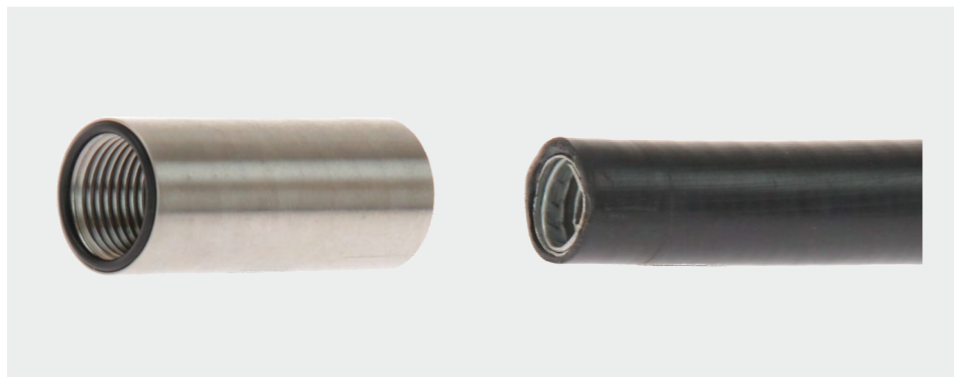
## Cable protection system for sensors

protection hose - fittings - adapter - mechanically - thermally - chemically





Kind of accessory	adapter 3/4" inside to M20 inside	fitting M16	fitting M16 compact	fitting M20	fitting M20 high temperature
Description	for mounting of M20 fittings at devices with 3/4" external thread	for mounting of protection hoses on devices with M16 internal thread	for mounting of protection hoses on devices with M16 internal thread	for mounting of protection hoses on adapter HG 2 with M20 internal thread	for mounting of protection hoses on adapter HG 2 with M20 internal thread
Usable with type	KSV M20 KSV M20H	KSS OR 3/8" KSS HCX 3/8" KSS SLB 3/8"	KSS OR 3/8" KSS HCX 3/8" KSS SLB 3/8"	KSS OR 3/8" KSS HCX 3/8" KSS SLB 3/8"	KSS HJI 08
Dimension (mm)	Ø 32 x 50	SW 26 x 35	SW 26 x 31	SW 26 x 36	SW 29 x 37
Material	stainless steel	nickel plated brass	nickel plated brass	nickel plated brass	nickel plated brass
Ambient temperature	up to +600 °C	up to +105 °C	up to +105 °C	up to +105 °C	up to +105 °C
Type	<b>HG 2</b>	<b>KSV M16A</b>	<b>KSV M16AK</b>	<b>KSV M20A</b>	<b>KSV M20H</b>
Art. -no.	9855B	9860E	9860J	9860F	9860G
Note					



Kind of accessory	adapter 1/2" inside to M20 inside	protection hose up to +100 °C	protection hose up to +145 °C	protection hose up to +300 °C	protection hose up to +260 °C / 800 °C
Description	mounting of M20 fittings at devices with 1/2" external thread	dust tight, waterproof, robust, extra oil, grease and petrol resistant	dust tight, waterproof, robust, high temperature range	very flexible and robust, temperature resistant	very temperature resistant, briefly flame resistant
Usable with type	KSV M20 KSV M20H	KSV M16A KSV M16AK KSV M20A	KSV M16A KSV M16AK KSV M20A	KSV M16A KSV M16AK KSV M20A	KSV M20H
Dimension (mm)	Ø 25 x 60	outside Ø 18, inside Ø 12,6	outside Ø 18, inside Ø 12,6	outside Ø 15,8, inside Ø 12,6	outside Ø 18, inside Ø 13
Material	stainless steel / NBR	galvanised steel core / PVC	galvanised steel core / TPE	galvanised steel core / stainless steel braid	glass fibre / silicone red
Ambient temperature	up to +105 °C*	up to +100 °C	up to +145 °C	up to +300 °C	up to +260 °C / 800 °C*
Type	<b>HG 6</b>	<b>KSS OR 3/8"</b>	<b>KSS HCX 3/8"</b>	<b>KSS SLB 3/8"</b>	<b>KSS HJI 08</b>
Art. -no.	9855F	9862A	9862B	9862D	9862C
Note	*without rubber gasket ring higher temperatures possible				*brief heat protection up to 20 minutes

# General Information – Cable Protection Set

Always suitable accessories

Proxitron offers a comprehensive product portfolio with a wide range of options to protect cables and fiber optic cables at extreme conditions. Robust protection hoses are available which are oil, grease and petrol resistant and/or are installed in areas with extreme temperatures. These protection hoses are also appropriate for fiber optic cables. You will find suitable accessories in our product range no matter what kind of cable protection you require.

Cable protection set for fiber optic cable



Depending on the sensor used there are several combination possibilities available with our protection hose system. One example of the possibilities is shown here:

Cable protection for	adapter needed	suitable fitting	suitable protection hose
Optical sensor with plug or fixed cable $\frac{3}{4}$ " external thread 	HG 2	KSV M20A  KSV M20H	KSS OR 3/8" KSS HCX 3/8" KSS SLB 3/8"  KSS HJI 08
Sensor with fiber optic cable inlet $\frac{1}{2}$ " external thread 	HG 6	KSV M20A  KSV M20H	KSS OR 3/8" KSS HCX 3/8" KSS SLB 3/8"  KSS HJI 08
Inductive sensor with fixed cable M16 internal thread 	not necessary	KSV M16A KSV M16AK	KSS OR 3/8" KSS HCX 3/8" KSS SLB 3/8"